

OMNERA[®] 500A

Auto-Positioning Digital Radiographic System

Advanced Auto Positioning Technology
Powered by Intelligent Automation



The Ultimate in Patient-Centered Productivity

The OMNERA 500A brings patient care and productivity to the next level. This premium, digital X-Ray system incorporates Canon Medical Systems USA's industry-leading detectors with advanced features expressly designed to put the patient experience at the very center. With automated features, a specially designed tube head, and intuitive ergonomics, the OMNERA 500A minimizes staff stress and maximizes patient comfort and ease. The result? A smoother path to high-quality images, without compromise.

Canon Medical Systems USA's OMNERA 500A focuses on what matters most — the patient — by advancing **next-level safety, comfort, and ease.**

Automated Positioning

Automation enables the technologist to seamlessly perform exams, resulting in smooth operation, increased confidence, and maximum productivity.

Calming Environment

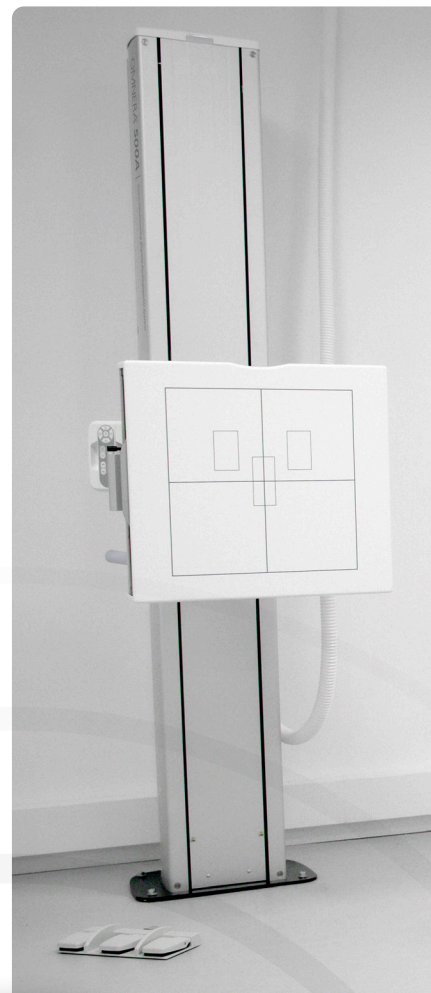
Soft LED lighting within the tube head, quiet operation, and soft, modern design features increase patient comfort and cooperation, which leads to high-quality images and a more confident treatment plan resulting in a positive patient experience.

Lateral Arm Rest

A new tailored, lateral arm rest feature is adjustable with three different positions based on patient and exam considerations.

Innovative Technology

Sophisticated design ensures that patients feel comfortable and confident that their exams are being performed with the most advanced technology on the market.





Exceptional Efficiency

For imaging departments, the OMNERA 500A delivers **maximum productivity to meet today's imaging workflow challenges** without compromising patient or technologist safety.

Performance

Sites with a large number of exams can turn to OMNERA 500A for one powerful, high-functioning room rather than several machines taking up multiple rooms.

Productivity

Canon Medical Systems USA's premium system boosts productivity — without compromising patient or technologist safety — to help balance out the extra time needed for cleaning and disinfecting protocols.

Versatility

Flexibility in system configurations that can be tailored to a department's unique workflow and budget considerations. To further your investment, Canon Medical Systems USA CXDI detectors also offer enterprise sharing with other compatible systems.

A Design with Details that Make a Difference

Every aspect of the OMNERA 500A has been carefully designed with the optimal experience in mind.

Advanced Overhead Tube Crane

A boldly restyled tube head is packed with innovative features.

- One of the lightest tube heads on the market for ease of use
- Strategically placed ergonomic fine-positioning controls and adapted for left and right handed user preference to reduce operator fatigue and injury
- Unique, edge-free glass overlay display enables seamless cleaning and disinfection
- LED status indicator lighting alerts the technologist to system readiness



Auto Positioning

Intelligent motorized-positioning technology moves the system to pre-programmed exam positions.

- Quiet and smooth
- Promotes better image quality and superior workflow
- Automatic detector tracking

Comfortable, Yet Robust Patient Table

Flexible open table design supports seamless access from any side.

- Motorized and height adjustable to accommodate various system operators
- Generous weight capacity of up to 660 lbs
- Low height capability supports ease of patient positioning on and off the table



More Features That Pack a Powerful Punch

Canon Medical Systems USA's X-ray solutions offer uncompromised image quality at an exceptionally low dose. OMNERA 500A does not disappoint.

World-Class Image Processing

Canon Medical Systems USA's CXDI Control Software NE has robust features as part of the standard offering, eliminating the need to invest in costly options.

Detector Charging in Wall Stand and Table

Wireless detectors are always charged and ready to use which is invaluable when performing tabletop exams and enterprise sharing of panels with other compatible systems

Smart Wall Stand Functionality

Impressive motorized tilt capability that includes automated alignment and tracking of the tube and detector.



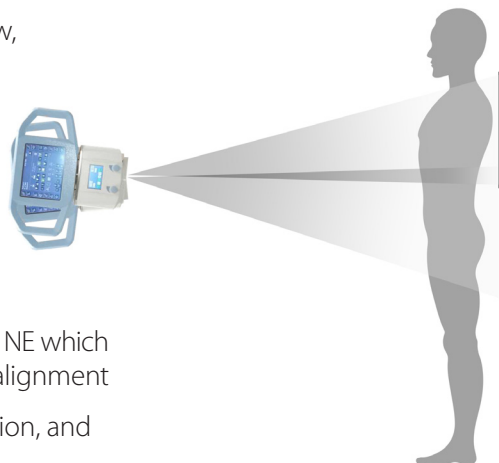


Stitching with a Single Button

Now stitching is made simple with a single-button workflow, providing excellent image quality, less instance of motion artifact and a more expedient workflow.

Canon Medical Systems USA's optional OMNERA 500A stitching package:

- Automatically moves to each predefined position to cover the anatomy with a single button workflow
- Utilizes Canon Medical Systems USA's CXDI Control Software NE which automatically "stitches" all images together with accurate alignment
- Results in reduced exam time, increased patient cooperation, and less workflow interruptions.



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